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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Martha K. Newell
Serial No: 10/616,865
Confirmation No: 1471
Filing Date: July 9, 2003
For: METHODS AND PRODUCTS RELATED TO METABOLIC
INTERACTIONS IN DISEASE

Examiner: Not yet assigned
Art Unit: 1636

CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8(a)

The undersigned hereby certifies that this document is being placed in the United States mail with first-class postage attached, addressed to Mail Stop Missing Parts, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the 22nd day of December, 2003.

Helen C. Lockhart, Ph.D., Reg. No. 39,248

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Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

REQUEST FOR APPROVAL AND ENTRY OF FORMAL DRAWINGS

Sir:

Enclosed for filing are 24 sheets of FORMAL DRAWINGS, Figures 1A through 25, for the above-referenced patent application.

The Commissioner is hereby authorized to charge any fees which may be required to Deposit Account No. 23/2825.

Respectfully submitted,
Martha K. Newell, Applicant

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Docket No.: V0139.70071US00
Date: December 22, 2003
X12/21/03X



UTILITY PATENT APPLICATION TRANSMITTAL <i>(Only for new nonprovisional applications under 37 CFR 1.53(b))</i>	Docket No.	V00139.70071.US
	First Named Inventor or Application Identifier	
	Martha K. Newell	
	Express Mail Label No.	EV 292547382 US
	Date of Deposit	July 9, 2003

APPLICATION ELEMENTS <i>See MPEP chapter 600 concerning utility patent application contents</i>	ADDRESS TO: Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450
<p>1. <input type="checkbox"/> Fee Transmittal Form <i>(Submit an original, and a duplicate for fee processing)</i></p> <p>2. <input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27.</p> <p>3. <input checked="" type="checkbox"/> Specification [Total pages 117] 98 - pages description 1 - pages abstract 18 - pages claims 142 - Total claims</p> <p>4. <input checked="" type="checkbox"/> Drawing(s) (35 USC 113) [Total sheets 27] <input checked="" type="checkbox"/> Informal <input type="checkbox"/> Formal</p> <p>5. <input checked="" type="checkbox"/> Oath or Declaration [Total pages 2] <input checked="" type="checkbox"/> Copy from a prior application i. <input type="checkbox"/> <u>DELETION OF INVENTOR(S)</u> Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).</p> <p>If 5b is checked the entire disclosure of prior applications, Serial No. <u>09/277,575</u> from which an oath or declaration is supplied, is considered as part of the disclosure of the accompanying application as is hereby incorporated by reference therein. The incorporation <u>can only</u> be relied upon when a portion has been inadvertently omitted from the submitted application parts.</p> <p>6. <input checked="" type="checkbox"/> Application Data Sheet, See 37 CFR 1.76</p>	<p>7. <input type="checkbox"/> CD-ROM or CD-R, in duplicate, large table or Computer Program (Appendix)</p> <p>8. <input type="checkbox"/> Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) a. <input type="checkbox"/> Computer Readable Form (CRF) b. <input type="checkbox"/> Specification Sequence Listing on: i. <input type="checkbox"/> CD-ROM or CD-R (2 copies); or ii. <input type="checkbox"/> paper (identical to computer copy) c. <input type="checkbox"/> Statement verifying identity of above copies</p> <p>ACCOMPANYING APPLICATION PARTS</p> <p>9. Assignment Papers/cover sheet & documents(s)</p> <p>10. <input type="checkbox"/> 37 CFR 3.73(b) Statement <i>(when there is an assignee)</i> <input type="checkbox"/> Power of Attorney</p> <p>11. <input type="checkbox"/> English Translation of Document <i>(if applicable)</i></p> <p>12. <input type="checkbox"/> Information Disclosure Statement PTO-1449 <input type="checkbox"/> Copies of IDS Citations</p> <p>13. <input checked="" type="checkbox"/> Preliminary Amendment</p> <p>14. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) <i>(Should be specifically itemized)</i></p> <p>15. <input type="checkbox"/> Certified Copy of Priority Document(s) <i>(if foreign priority is claimed)</i></p> <p>16. <input type="checkbox"/> Request and Certification Under 35 U.S.C. §122(b)(2)(B)(ii)</p> <p>17. <input type="checkbox"/> Other: _____ _____ _____</p>

EV292547382US

18. NOTE TO PRACTITIONERS: If a CONTINUING APPLICATION, supply the requisite priority or continuity information in (1) the body of the application, or in a preliminary amendment, and (2) in an Application Data Sheet under 37 CFR 1.76.

19. CORRESPONDENCE ADDRESS

Correspondence address below

CUSTOMER NUMBER:



23628

20. SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT REQUIRED

NAME	Helen G. Lockhart, Reg. No. 39,248
SIGNATURE	<i>Helen G. Lockhart</i>
DATE	July 9, 2003

Serial No. Unassigned File No. U00139.70071.US By: HCL
Title: METHODS AND PRODUCTS RELATED TO METABOLIC...
Application of NEWELL WGS Date: _____

The U.S. PTO Mail Room acknowledges receipt of the following on the date stamped hereon:

- ☒ Mailing by Express Mail (37 CFR 1.10)
Express Mail Label No. EU 292547382 US
☒ Patent Application
☒ Non-provisional ☐ Provisional
incl. 117 pages, (98 pgs) Specification,
(1 pgs) Abstract, (18 pgs) Claims (142 # claims)
☒ Design Patent Application
Declaration(s) Martina K. Newell
☒ Drawings 27 Sheet(s) (FIGS. 1A-25)
☐ Formal ☒ Informal
☒ Utility Patent Application Transmittal
Fee calculation sheet (x2)
CPA Transmittal
Verified Statement claiming small entity status
Assignment and Cover Sheet

- ☐ Provisional Application Cover Sheet
☐ Multiple Dependent Claim Fee Sheet
☐ Inf. Disc. Statement, PTO Form 1449
☐ References Cited
☐ Priority Document(s) #
☒ Copy of Notice to File Missing Parts
☒ Amendment/Response Preliminary
☒ Petition for Ext. of Time (x2)
☒ Issue Fee Transmittal
☒ Letter to Official Draftsperson
☒ Notice of Appeal
☒ Brief (x3)
Check for \$ _____ Check # _____
☒ Transmittal Letter (x2)
☒ Cert. of Mailing under 37 CFR 1.8(a)

☒ Other Application Data Sheet

DATE MAILED July 9, 2003